

=> fil reg

FILE 'REGISTRY' ENTERED AT 08:44:21 ON 31 AUG 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0

DICTIONARY FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

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L6 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2006 ACS on STN

RN 705967-88-0 REGISTRY

ED Entered STN: 08 Jul 2004

CN Benzamide, ar-chloro-N-[9,10-dihydro-9,10-dioxo-4-(phenylthio)-1-anthracenyl]- (9CI) (CA INDEX NAME)

MF C27 H16 Cl N O3 S

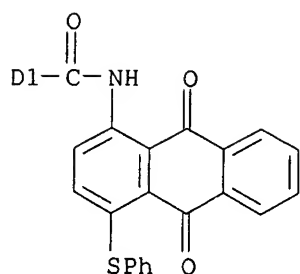
CI IDS

SR CAS Client Services

LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL



D1-C1

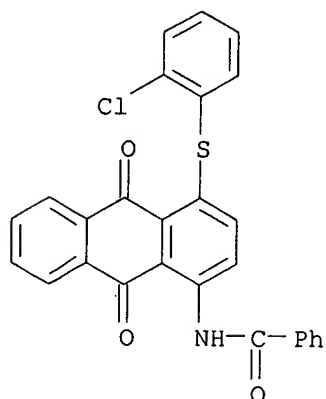


2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:134831

REFERENCE 2: 141:396839

L6 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2006 ACS on STN
RN **439685-60-6** REGISTRY
ED Entered STN: 22 Jul 2002
CN Benzamide, N-[4-[(2-chlorophenyl)thio]-9,10-dihydro-9,10-dioxo-1-anthracenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF **C27 H16 Cl N O3 S**
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)

jan delaval - 31 august 2006

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 141:396839

REFERENCE 2: 137:80278

REFERENCE 3: 137:79672

REFERENCE 4: 137:64539

L6 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2006 ACS on STN

RN 105043-55-8 REGISTRY

ED Entered STN: 01 Nov 1986

CN Benzamide, 3-methyl-N-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)- (9CI) (CA INDEX NAME)

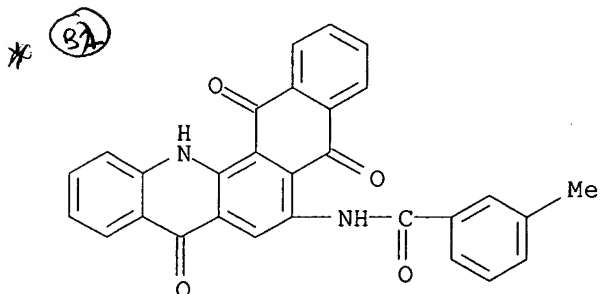
OTHER CA INDEX NAMES:

CN m-Toluamide, N-(5,14-dihydro-5,8,14-trioxonaphth[2,3-c]acridan-6-yl)- (7CI)

FS 3D CONCORD

MF C29 H18 N2 O4

SR CAOLD

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, USPAT2, USPATFULL
(*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)

6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

REFERENCE 1: 143:134831

REFERENCE 2: 141:396839

REFERENCE 3: 137:80278

REFERENCE 4: 137:79672

REFERENCE 5: 61:32244

REFERENCE 6: 58:82388

L6 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2006 ACS on STN

RN 6925-69-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN 12H-Phthaloperin-12-one (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 12-Phthaloperinone (6CI, 7CI, 8CI)

OTHER NAMES:

CN 10H-Perimidino[2,1-a]isoindol-10-one

CN Aminoplast Orange LFP

CN C.I. 564100

CN C.I. Solvent Orange 60

CN C.I. Solvent Orange 78

CN Diaresin Orange HS

CN Macrolex Orange 3G

CN Oplas Orange 230

CN Oracet Orange G

CN Phthaloperinone

CN Solvent Orange 60

CN Solvent Orange 78

CN Sumiplast Orange HRP

FS 3D CONCORD

DR 59459-24-4, 61969-47-9

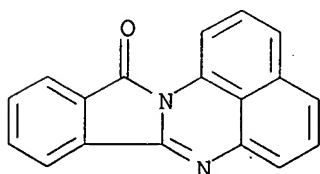
MF C18 H10 N2 O

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
PROMT, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

87 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

87 REFERENCES IN FILE CAPLUS (1907 TO DATE)

8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

REFERENCE 1: 145:168657

REFERENCE 2: 144:489882

REFERENCE 3: 144:431375

REFERENCE 4: 143:478982

REFERENCE 5: 143:98270

REFERENCE 6: 141:396839

REFERENCE 7: 141:148036

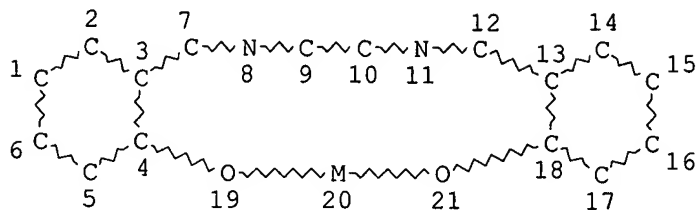
REFERENCE 8: 141:141380

REFERENCE 9: 139:37653

REFERENCE 10: 138:266981

=> d sta que l17

L8 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

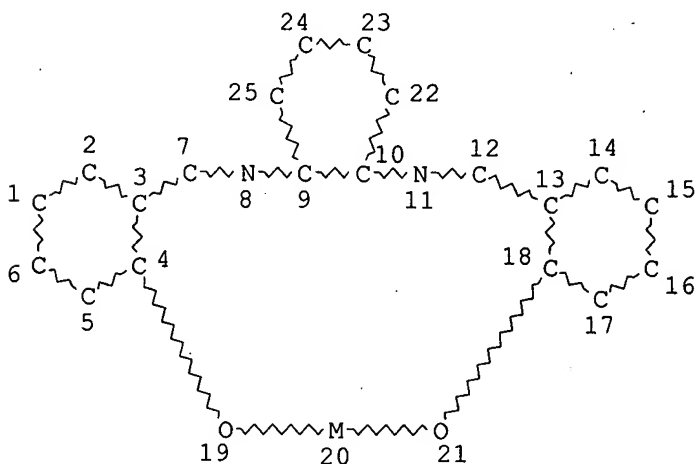
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

L10 20560 SEA FILE=REGISTRY SSS FUL L8

L11 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

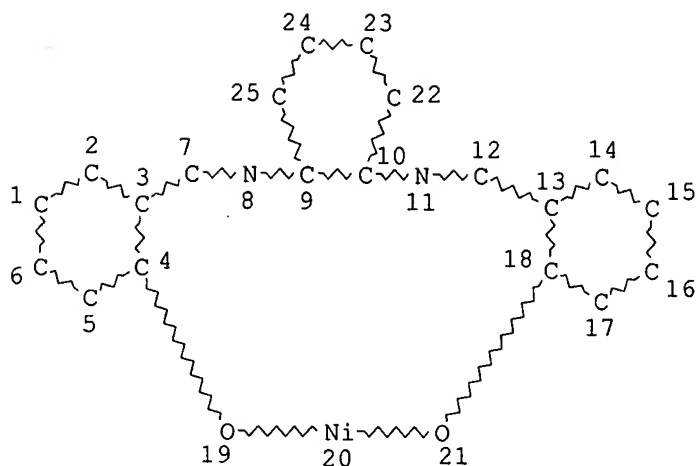
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 25

STEREO ATTRIBUTES: NONE

L13 7072 SEA FILE=REGISTRY SUB=L10 SSS FUL L11

L14 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 25

STEREO ATTRIBUTES: NONE

L16 756 SEA FILE=REGISTRY SUB=L13 SSS FUL L14

L17 228 SEA FILE=REGISTRY ABB=ON PLU=ON 9913.13.4/RID AND L16

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(FILE 'REGISTRY' ENTERED AT 08:17:47 ON 31 AUG 2006)
DEL HIS

FILE 'HCAPLUS' ENTERED AT 08:24:47 ON 31 AUG 2006

L1 1 S (WO2004-EP50515 OR EP2003-405280)/AP,PRN
E LUTTRINGER/AUL2 21 S E10-E12
E LUTRINGER/AU
E LUETTRINGER/AU
E LUETRINGER/AU
E HILDEBRAND/AU
E HILDEBRAND R/AUL3 106 S E3-E9,E11
SEL RN L1

FILE 'REGISTRY' ENTERED AT 08:26:51 ON 31 AUG 2006

L4 20 S E1-E20
L5 19 S L4 NOT NI/ELS
L6 4 S L5 AND (C29H18N2O4 OR C27H16CLNO3S OR C18H10N2O)
L7 1 S L4 NOT L5
L8 STR
L9 50 S L8
L10 20560 S L8 FUL
SAV TEMP L10 NGUYEN553/A
L11 STR L8

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L12 50 S L11 SAM SUB=L10
L13 7072 S L11 FUL SUB=L10
SAV TEMP L13 NGUYEN553A/A
L14 STR L11
L15 42 S L14 SAM SUB=L13
L16 756 S L14 FUL SUB=L13
SAV TEMP L16 NGUYEN553B/A
L17 228 S 9913.13.4/RID AND L16
L18 528 S L16 NOT L17

FILE 'HCAOLD' ENTERED AT 08:40:29 ON 31 AUG 2006

L19 10 S L6
L20 0 S L19 AND L17
L21 0 S L19 AND L18

FILE 'HCAPLUS' ENTERED AT 08:41:40 ON 31 AUG 2006

L22 93 S L6
L23 1 S L17 AND L22
L24 0 S L18 AND L22
L25 1 S L23 AND L1-L3
L26 1 S L23 AND CIBA?/PA,CS
L27 1 S L23,L25,L26
L28 2 S L6 AND L1-L3 NOT L27
L29 0 S L28 AND L13

FILE 'USPATFULL' ENTERED AT 08:43:36 ON 31 AUG 2006

L30 35 S L6
L31 0 S L30 AND L17
L32 0 S L30 AND L18
L33 0 S L30 AND L13

FILE 'REGISTRY' ENTERED AT 08:44:21 ON 31 AUG 2006

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 08:44:45 ON 31 AUG 2006

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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